

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071024\
 Data File : PP066231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2024 16:26
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 17:20:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 06:34:47 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.781	4.021	98736871	108.0E6	56.090	46.668
2)	SA Decachlor...	10.780	9.196	99003322	63629749	54.765	55.934
Target Compounds							
3)	L1 AR-1016-1	5.961	5.134	21338816	19059681	319.283	281.938
4)	L1 AR-1016-2	5.985	5.154	25433445	19452803	257.569	199.644
5)	L1 AR-1016-3	6.048	5.337	12624051	12613222	208.568	249.583
6)	L1 AR-1016-4	6.147	5.374	14173840	24870351	283.859	620.479 #
7)	L1 AR-1016-5	6.444	5.594	33935633	29025009	689.722	587.711
8)	L2 AR-1221-1	4.985	0.000	393160	0	16.199	N.D. #
9)	L2 AR-1221-2	5.092f	4.330	1626089	1831546	88.876	83.510
10)	L2 AR-1221-3	5.154	4.404	1747819	1770096	31.854	27.214
11)	L3 AR-1232-1	5.154	4.404	1747819	1770096	41.005	34.309
12)	L3 AR-1232-2	5.692	5.154	10444404	19452803	417.983	430.741
13)	L3 AR-1232-3	5.985	5.337	25433445	12613222	554.489	492.281
14)	L3 AR-1232-4	6.147	5.418	14173840	25742724	523.364	1197.359 #
15)	L3 AR-1232-5	6.236	5.594	32009975	29025009	1692.063	1261.829 #
16)	L4 AR-1242-1	5.961	5.134	21338816	19059681	393.893	345.348
17)	L4 AR-1242-2	5.985	5.154	25433445	19452803	315.864	254.942
18)	L4 AR-1242-3	6.048	5.337	12624051	12613222	259.618	294.922
19)	L4 AR-1242-4	6.147	5.418	14173840	25742724	341.222	639.691 #
20)	L4 AR-1242-5	6.889	5.950	36818466	38599792	747.955	903.714
21)	L5 AR-1248-1	5.961	5.134	21338816	19059681	509.525	452.739
22)	L5 AR-1248-2	6.236	5.374	32009975	24870351	502.001	437.486
23)	L5 AR-1248-3	6.444	5.418	33935633	25742724	505.427	440.320
24)	L5 AR-1248-4	6.849	5.594	36323074	29025009	481.796	435.737
25)	L5 AR-1248-5	6.889	5.993	36818466	27233176	471.165	462.168
26)	L6 AR-1254-1	6.822	5.950	28186363	38599792	356.394	439.778
27)	L6 AR-1254-2	7.047	6.099	37305795	11791605	309.430	155.911 #
28)	L6 AR-1254-3	7.411	6.511	19308862	15993415	162.470	141.008
29)	L6 AR-1254-4	7.697	6.739	13629987	11435685	155.500	182.499
30)	L6 AR-1254-5	8.118	7.162	4198436	2895192	43.782	31.251 #
31)	L7 AR-1260-1	7.577	6.631	2816560	2262147	29.630	28.743
32)	L7 AR-1260-2	7.827	6.827	3602853	1606321	33.304	17.556 #
33)	L7 AR-1260-3	8.184	6.987	1106717	1459636	14.614	17.450
34)	L7 AR-1260-4	8.429	0.000	1532151	0	17.426	N.D. #
35)	L7 AR-1260-5	8.787	0.000	671541	0	4.066	N.D. #
36)	L8 AR-1262-1	8.255	0.000	653394	0	12.177	N.D. #
37)	L8 AR-1262-2	8.787	0.000	671541	0	3.168	N.D. #
39)	L8 AR-1262-4	9.208	0.000	514538	0	4.294	N.D. #
40)	L8 AR-1262-5	9.951	0.000	48904	0	0.657	N.D. #
42)	L9 AR-1268-2	9.208	0.000	514538	0	2.145	N.D. #
43)	L9 AR-1268-3	9.484	0.000	237115	0	1.183	N.D. #

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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 17:20:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 02 06:34:47 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.951	0.000	48904	0	0.640	N.D. #
45)	L9 AR-1268-5	10.399	0.000	645309	0	0.998	N.D. #

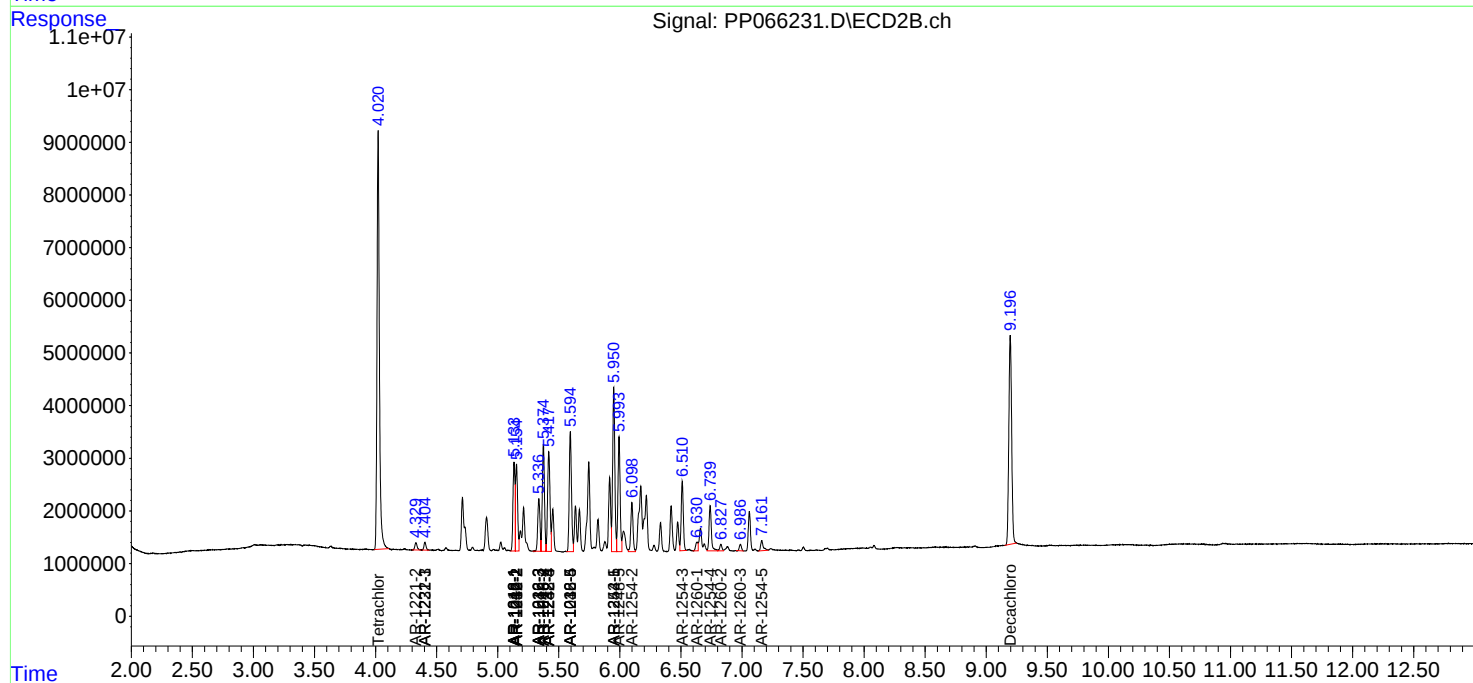
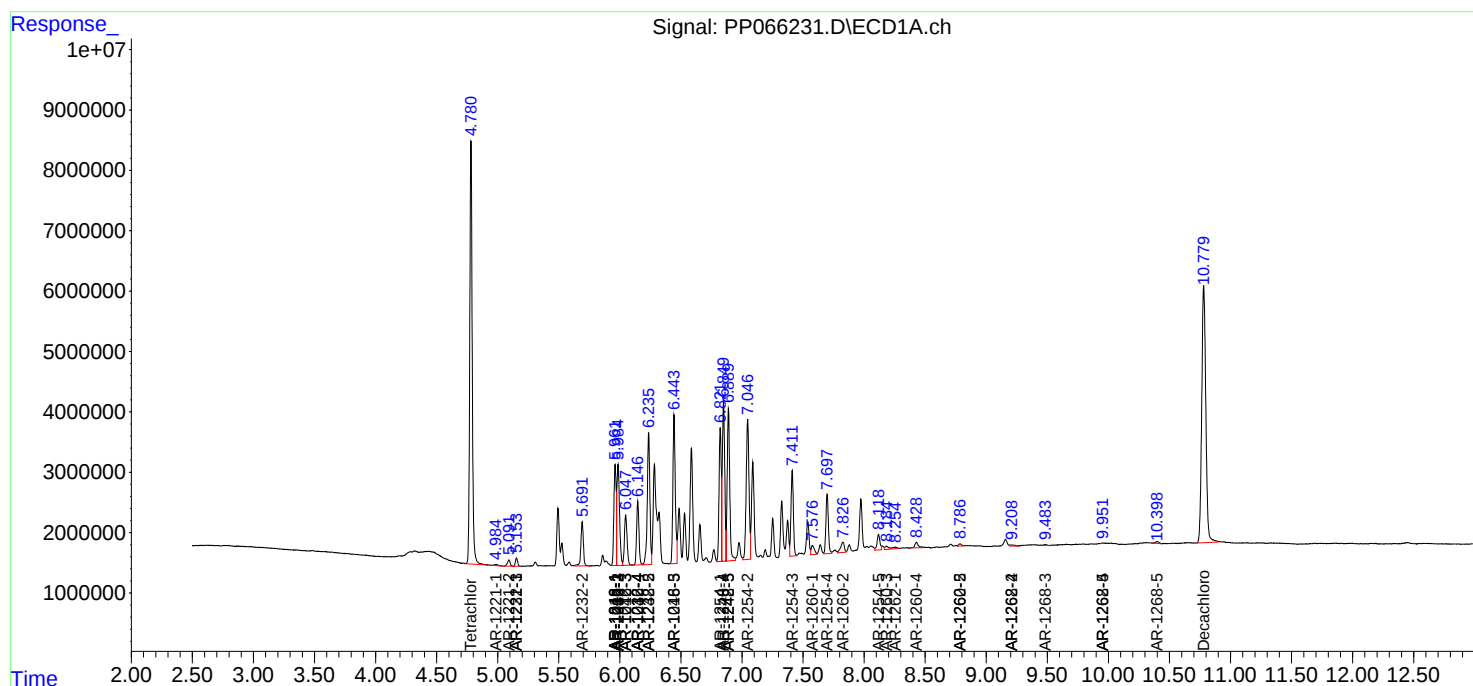
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

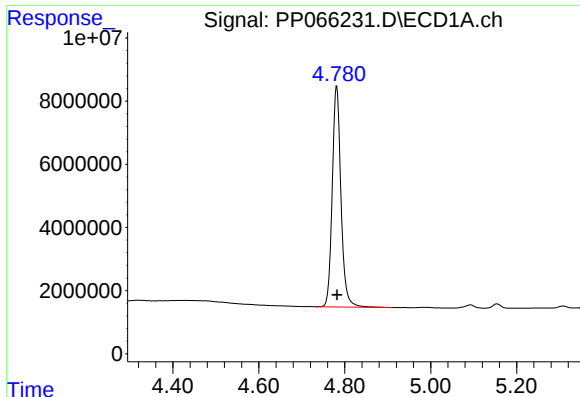
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071024\
Data File : PP066231.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

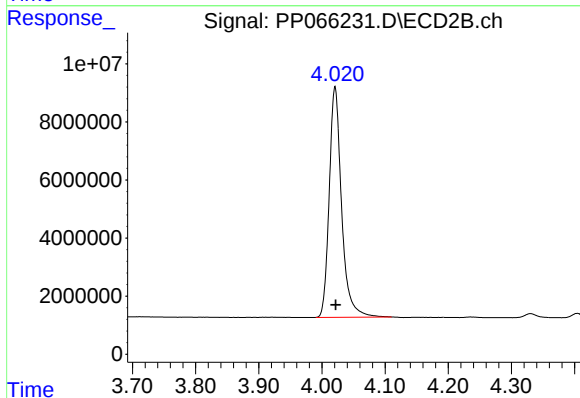




#1 Tetrachloro-m-xylene

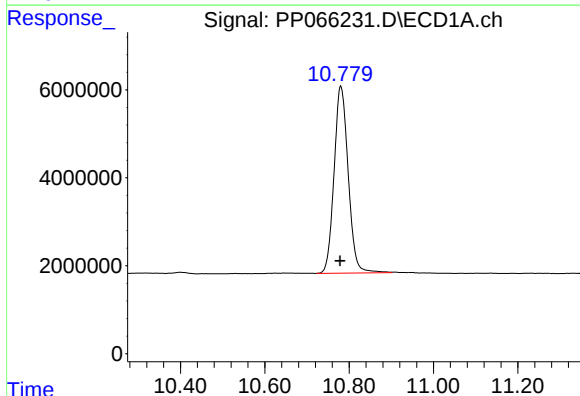
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 98736871
Conc: 56.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



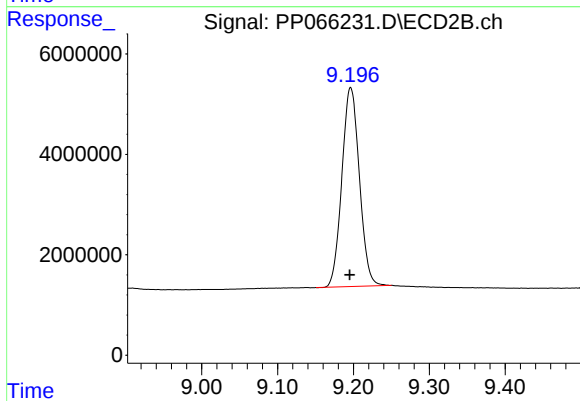
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 107972877
Conc: 46.67 ng/ml



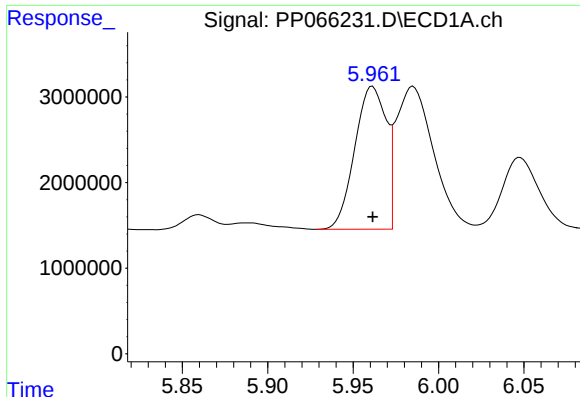
#2 Decachlorobiphenyl

R.T.: 10.780 min
Delta R.T.: 0.002 min
Response: 99003322
Conc: 54.77 ng/ml



#2 Decachlorobiphenyl

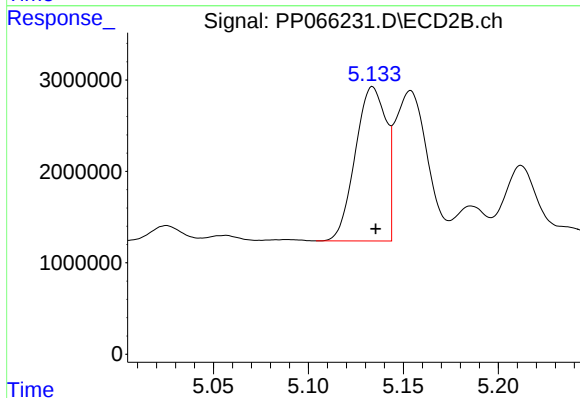
R.T.: 9.196 min
Delta R.T.: 0.001 min
Response: 63629749
Conc: 55.93 ng/ml



#3 AR-1016-1

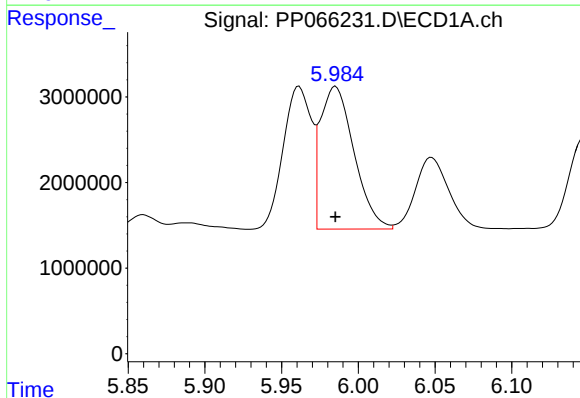
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 21338816
Conc: 319.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



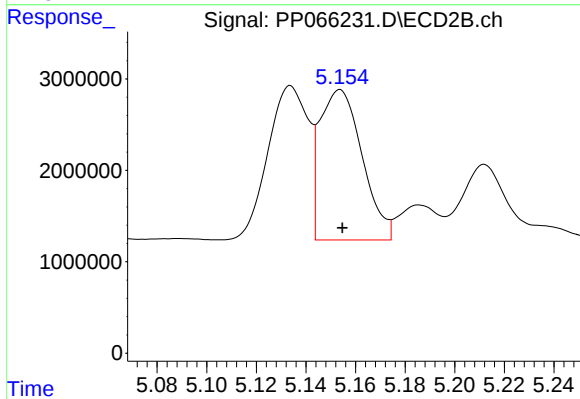
#3 AR-1016-1

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 19059681
Conc: 281.94 ng/ml



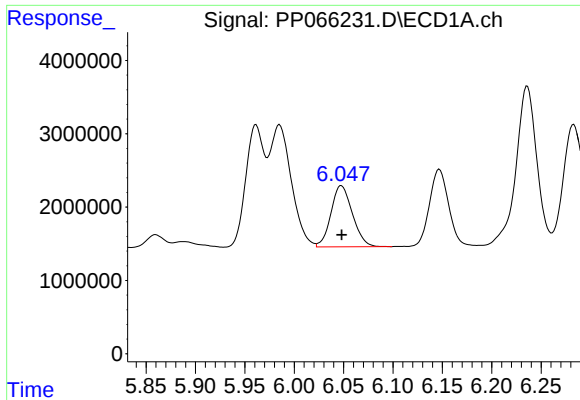
#4 AR-1016-2

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 25433445
Conc: 257.57 ng/ml



#4 AR-1016-2

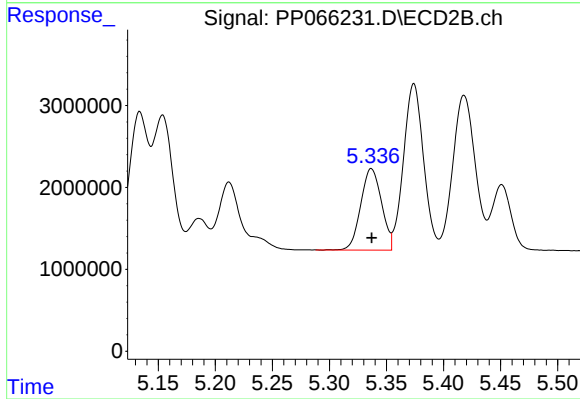
R.T.: 5.154 min
Delta R.T.: -0.001 min
Response: 19452803
Conc: 199.64 ng/ml



#5 AR-1016-3

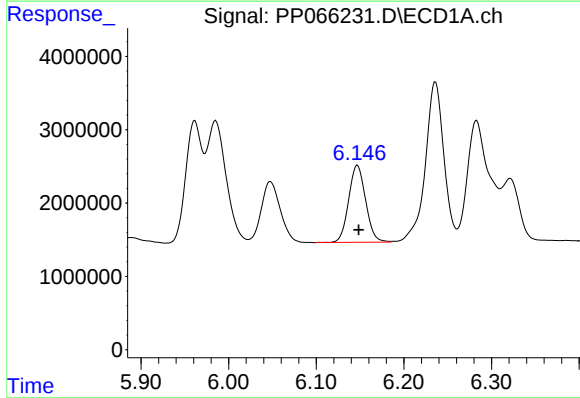
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 12624051
Conc: 208.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



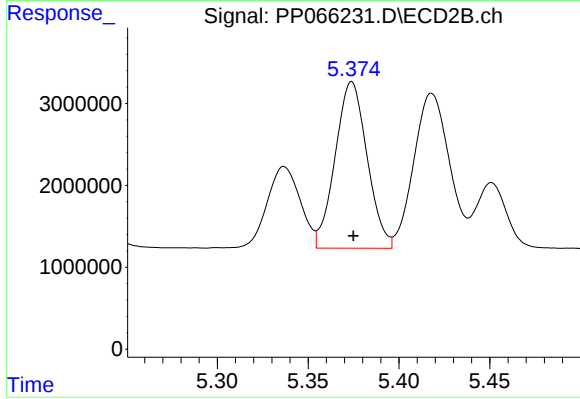
#5 AR-1016-3

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 12613222
Conc: 249.58 ng/ml



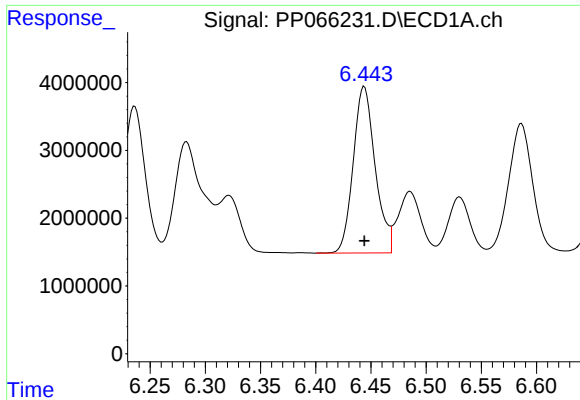
#6 AR-1016-4

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 14173840
Conc: 283.86 ng/ml



#6 AR-1016-4

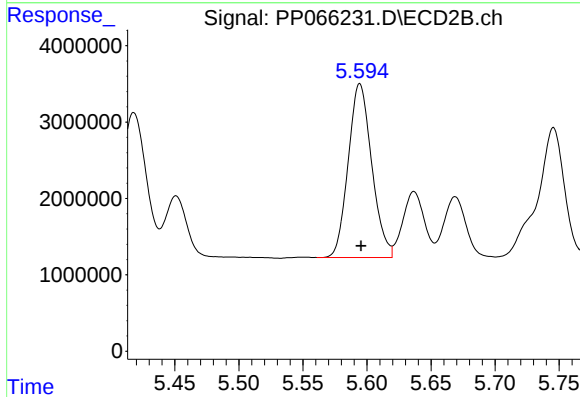
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 24870351
Conc: 620.48 ng/ml



#7 AR-1016-5

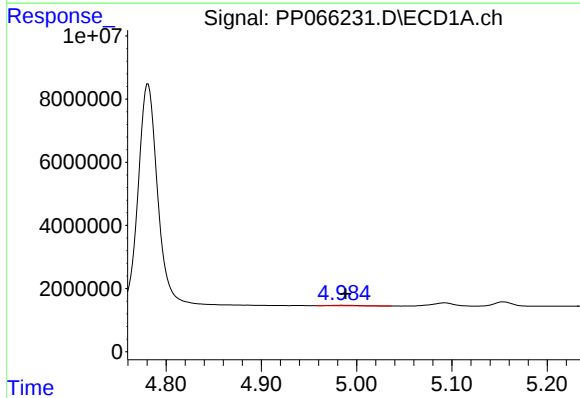
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 33935633
Conc: 689.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



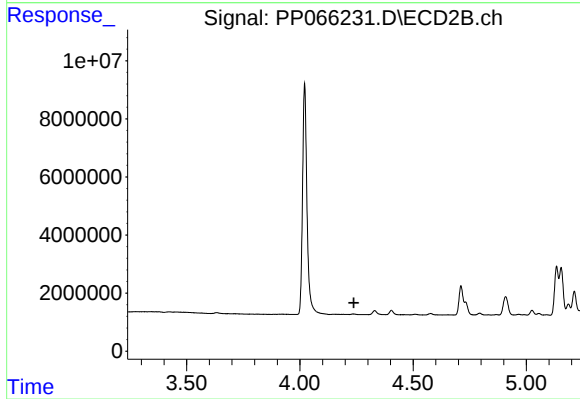
#7 AR-1016-5

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 29025009
Conc: 587.71 ng/ml



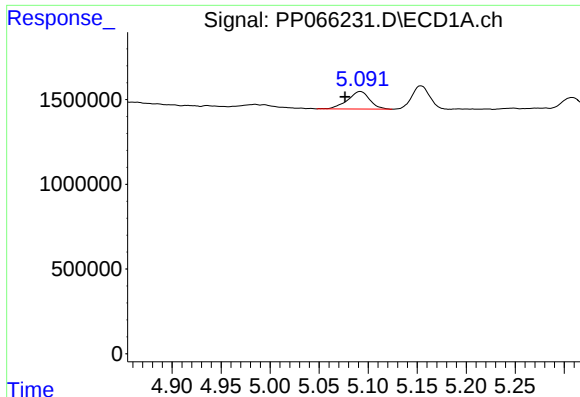
#8 AR-1221-1

R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 393160
Conc: 16.20 ng/ml



#8 AR-1221-1

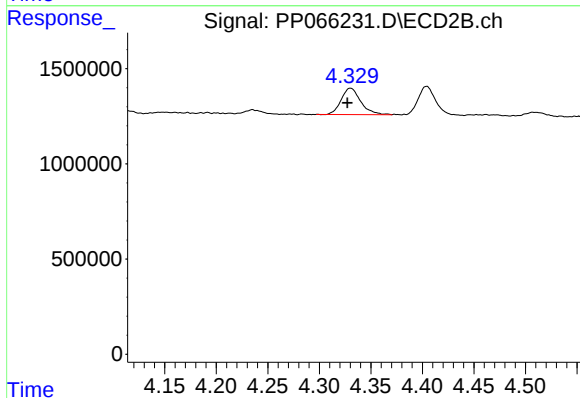
R.T.: 0.000 min
Exp R.T. : 4.238 min
Response: 0
Conc: N.D.



#9 AR-1221-2

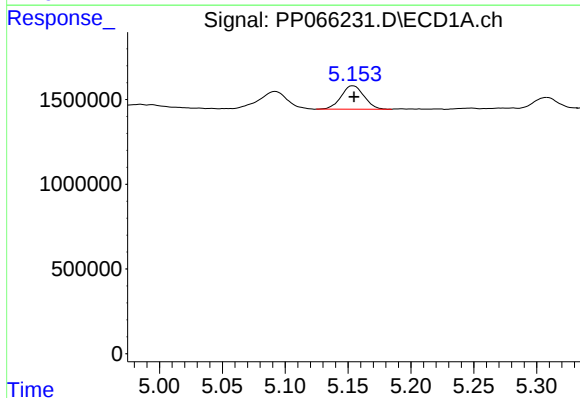
R.T.: 5.092 min
Delta R.T.: 0.016 min
Response: 1626089
Conc: 88.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



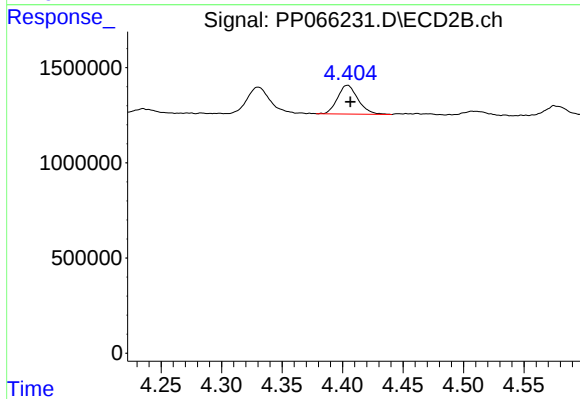
#9 AR-1221-2

R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 1831546
Conc: 83.51 ng/ml



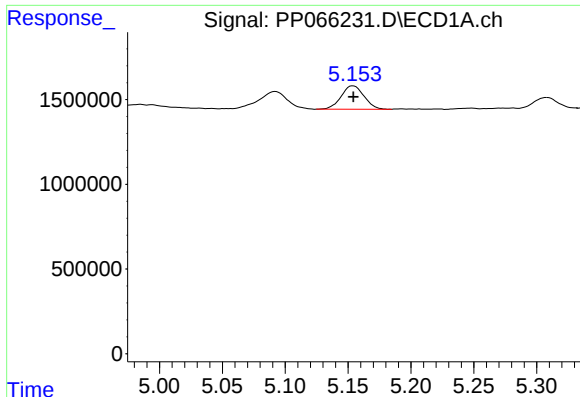
#10 AR-1221-3

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 1747819
Conc: 31.85 ng/ml



#10 AR-1221-3

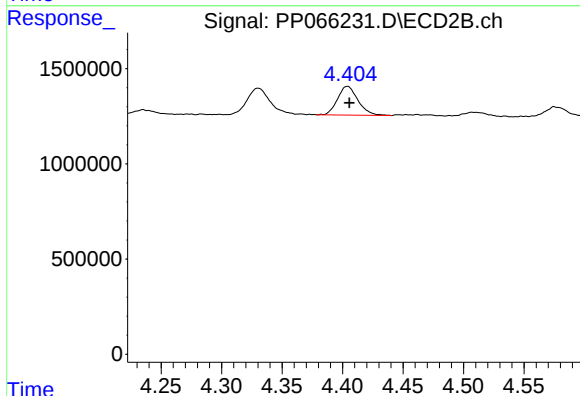
R.T.: 4.404 min
Delta R.T.: -0.003 min
Response: 1770096
Conc: 27.21 ng/ml



#11 AR-1232-1

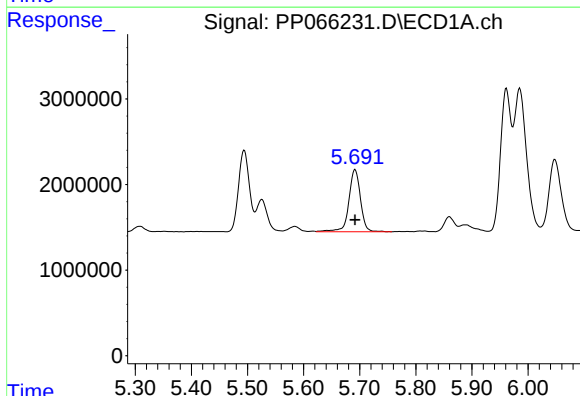
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 1747819
Conc: 41.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



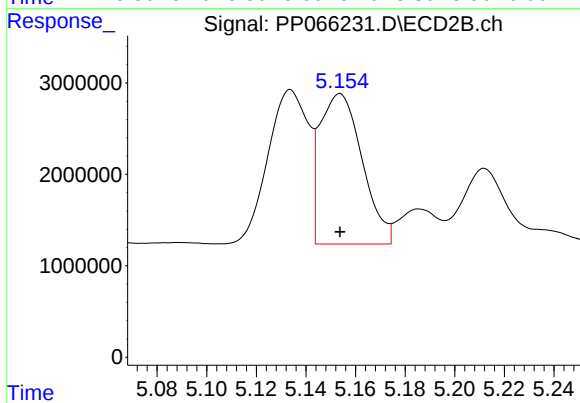
#11 AR-1232-1

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 1770096
Conc: 34.31 ng/ml



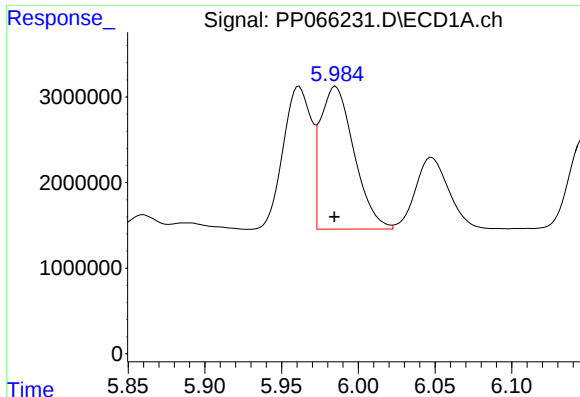
#12 AR-1232-2

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 10444404
Conc: 417.98 ng/ml



#12 AR-1232-2

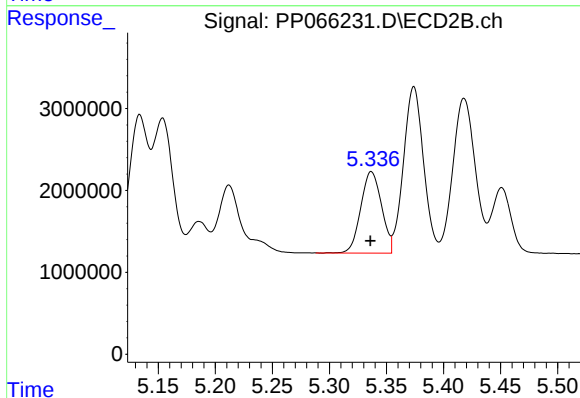
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 19452803
Conc: 430.74 ng/ml



#13 AR-1232-3

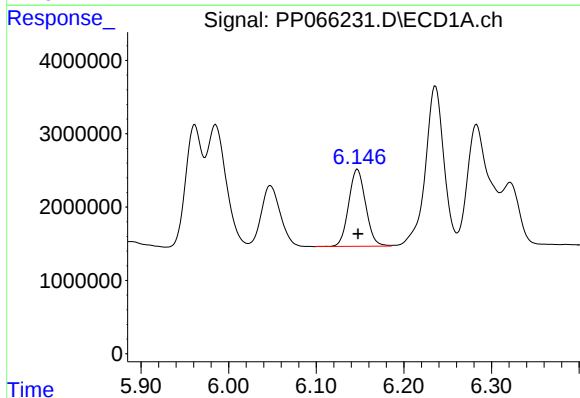
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 25433445
Conc: 554.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



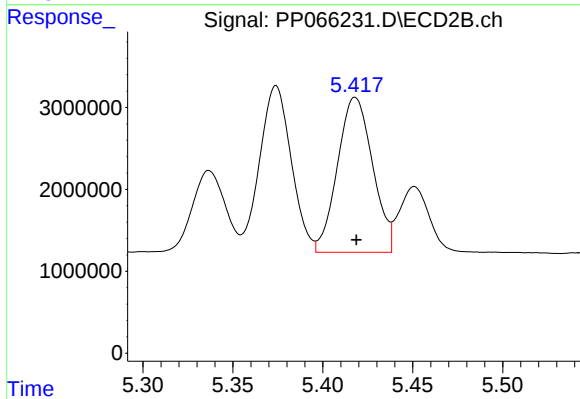
#13 AR-1232-3

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 12613222
Conc: 492.28 ng/ml



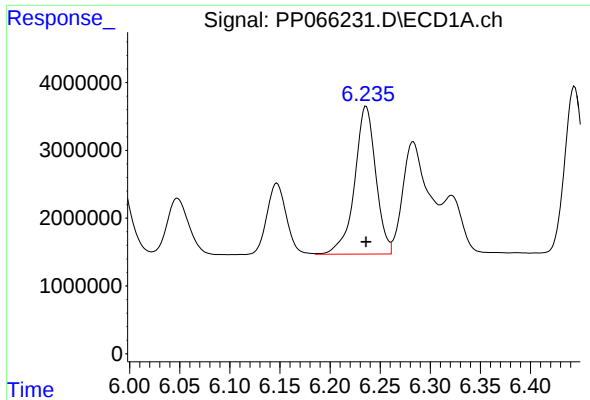
#14 AR-1232-4

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 14173840
Conc: 523.36 ng/ml



#14 AR-1232-4

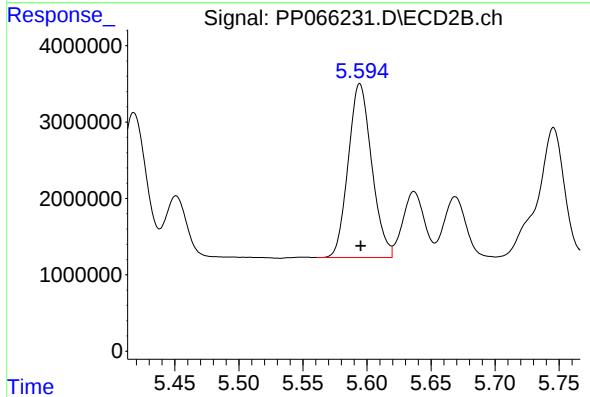
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 25742724
Conc: 1197.36 ng/ml



#15 AR-1232-5

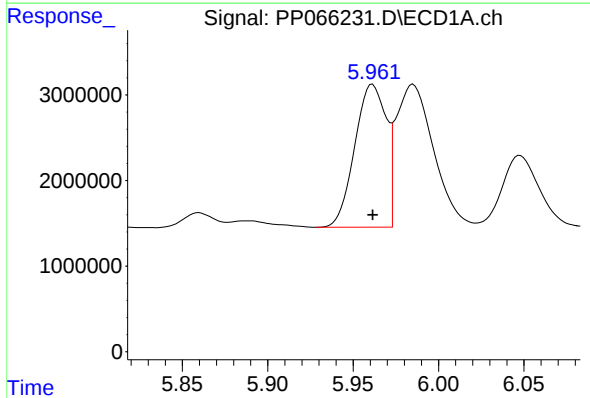
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 32009975
Conc: 1692.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



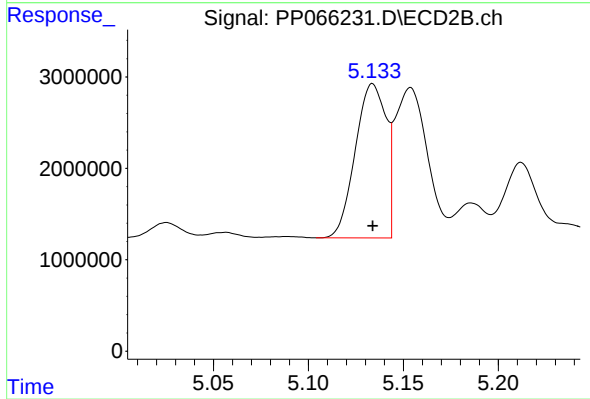
#15 AR-1232-5

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 29025009
Conc: 1261.83 ng/ml



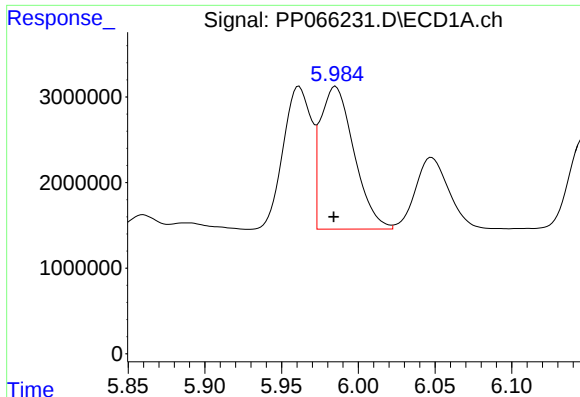
#16 AR-1242-1

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 21338816
Conc: 393.89 ng/ml



#16 AR-1242-1

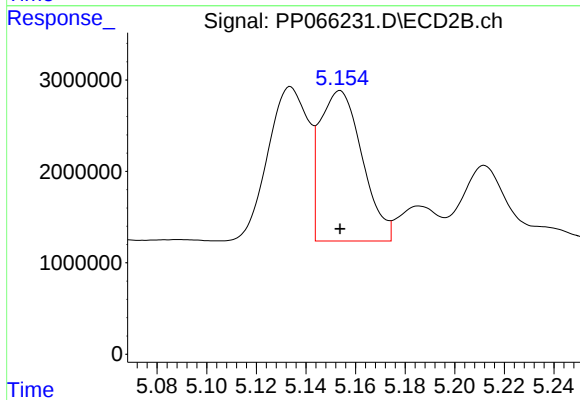
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 19059681
Conc: 345.35 ng/ml



#17 AR-1242-2

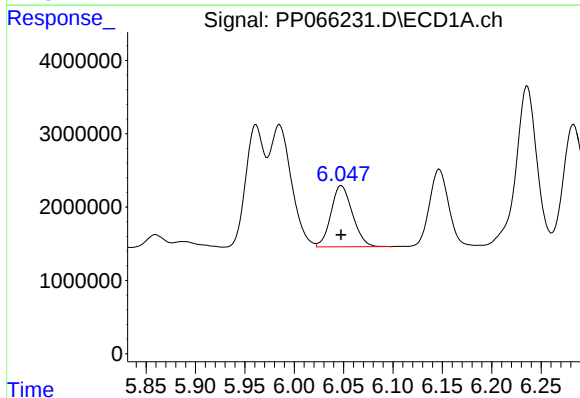
R.T.: 5.985 min
Delta R.T.: 0.001 min
Response: 25433445
Conc: 315.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



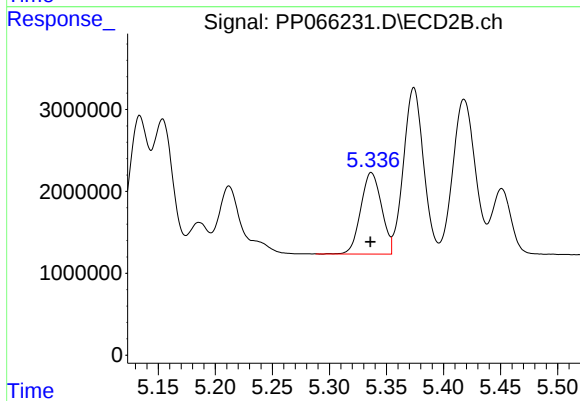
#17 AR-1242-2

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 19452803
Conc: 254.94 ng/ml



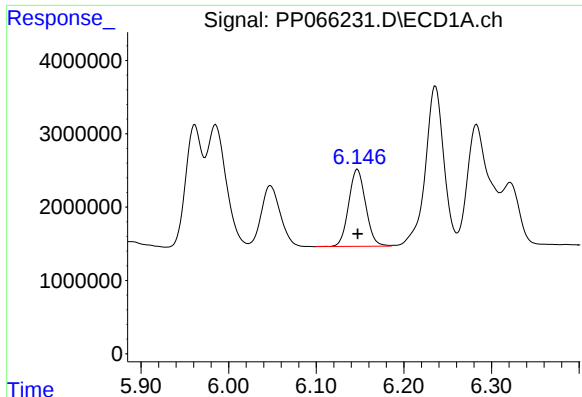
#18 AR-1242-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 12624051
Conc: 259.62 ng/ml



#18 AR-1242-3

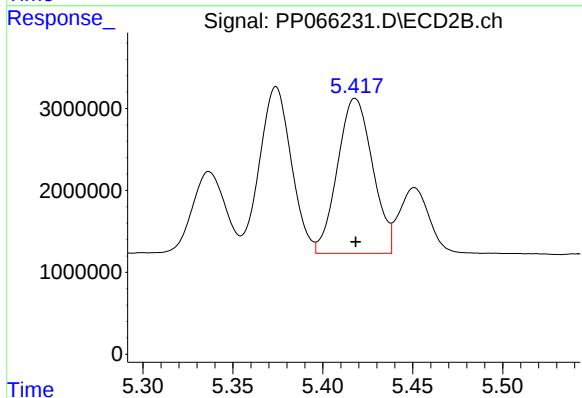
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 12613222
Conc: 294.92 ng/ml



#19 AR-1242-4

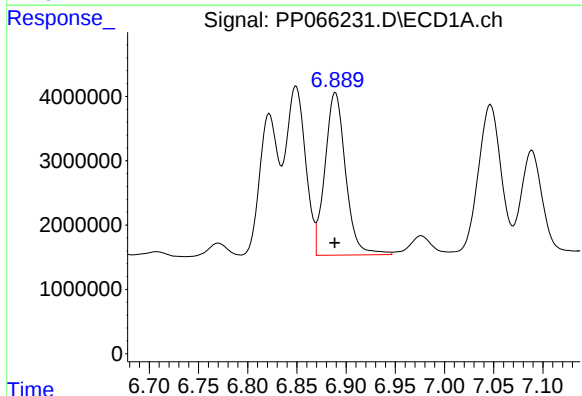
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 14173840
Conc: 341.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



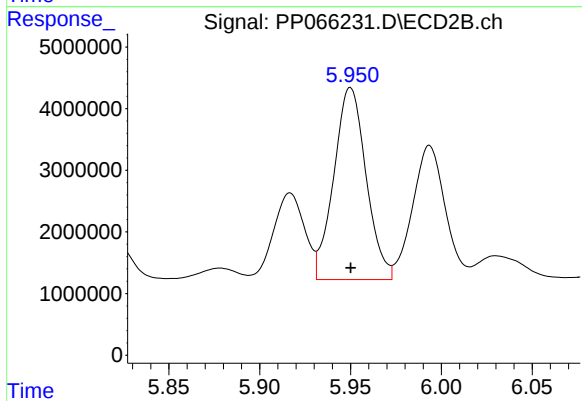
#19 AR-1242-4

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 25742724
Conc: 639.69 ng/ml



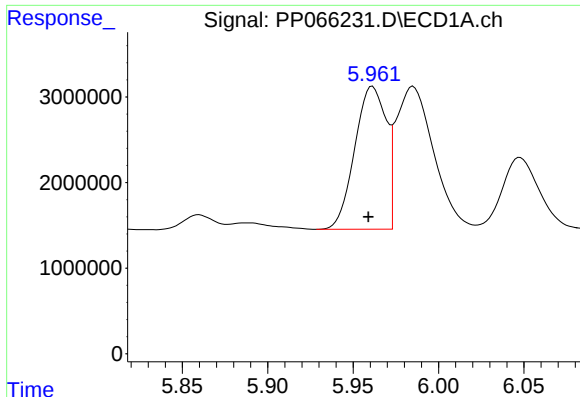
#20 AR-1242-5

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 36818466
Conc: 747.96 ng/ml



#20 AR-1242-5

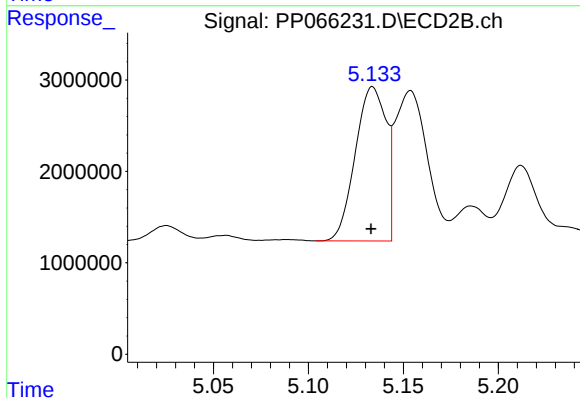
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 38599792
Conc: 903.71 ng/ml



#21 AR-1248-1

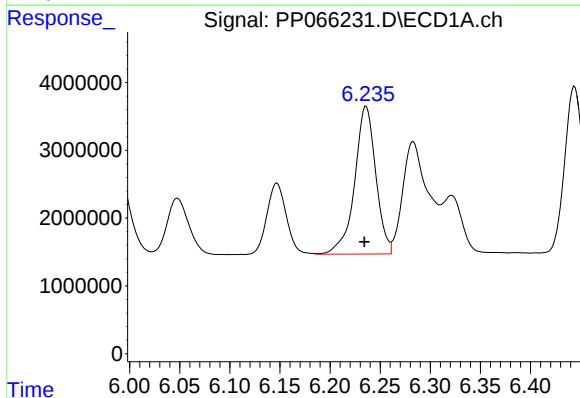
R.T.: 5.961 min
Delta R.T.: 0.002 min
Response: 21338816
Conc: 509.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



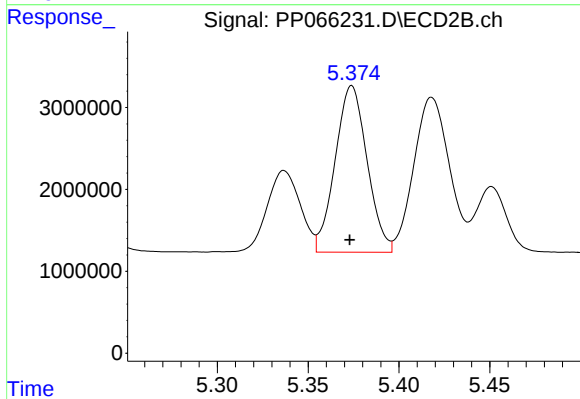
#21 AR-1248-1

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 19059681
Conc: 452.74 ng/ml



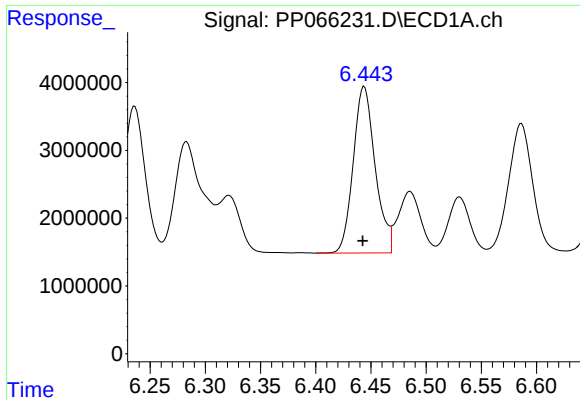
#22 AR-1248-2

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 32009975
Conc: 502.00 ng/ml



#22 AR-1248-2

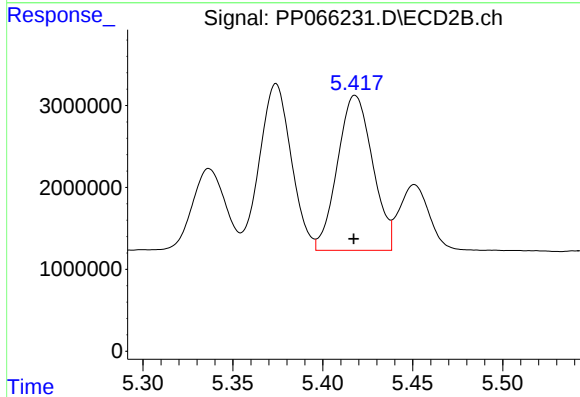
R.T.: 5.374 min
Delta R.T.: 0.001 min
Response: 24870351
Conc: 437.49 ng/ml



#23 AR-1248-3

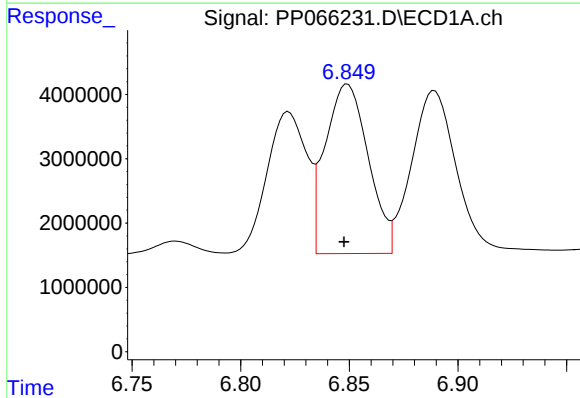
R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 33935633
Conc: 505.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



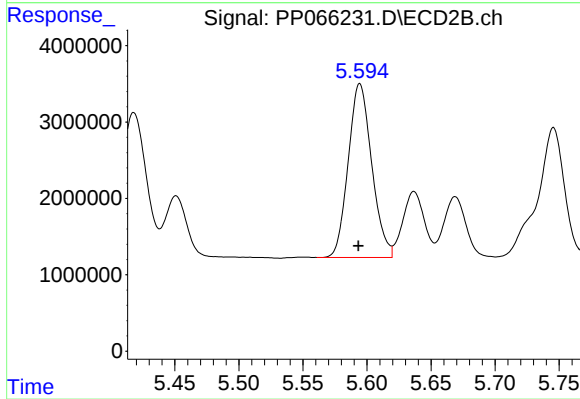
#23 AR-1248-3

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 25742724
Conc: 440.32 ng/ml



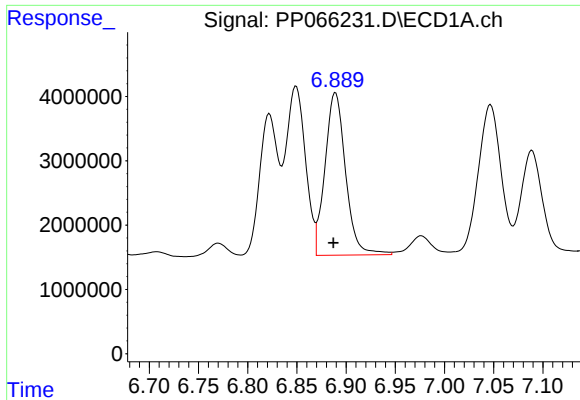
#24 AR-1248-4

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 36323074
Conc: 481.80 ng/ml



#24 AR-1248-4

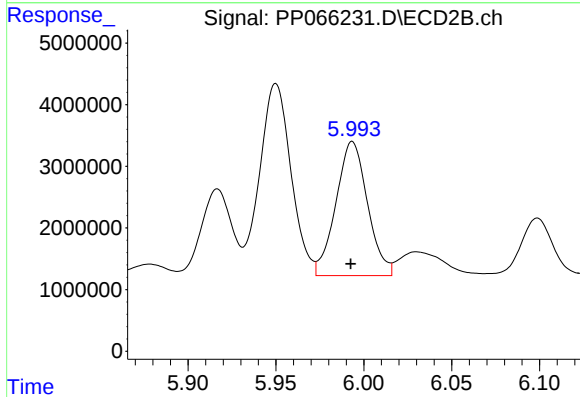
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 29025009
Conc: 435.74 ng/ml



#25 AR-1248-5

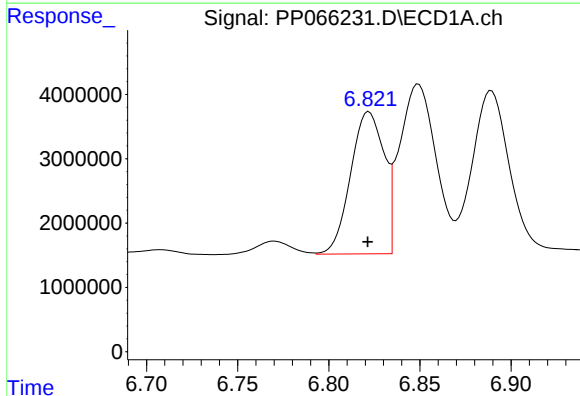
R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 36818466
Conc: 471.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



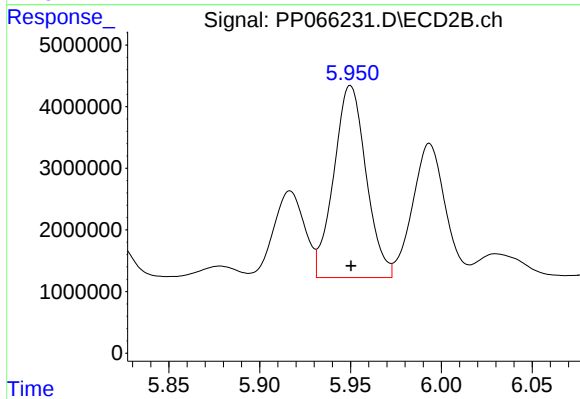
#25 AR-1248-5

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 27233176
Conc: 462.17 ng/ml



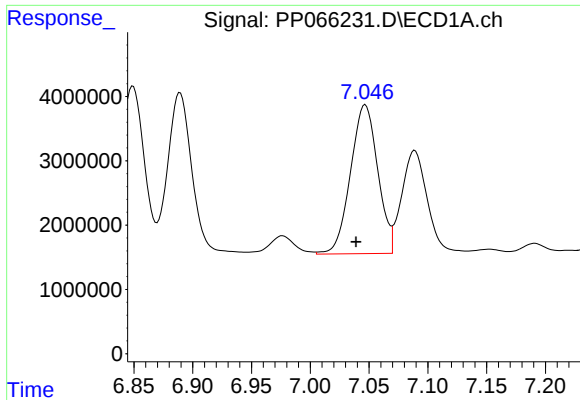
#26 AR-1254-1

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 28186363
Conc: 356.39 ng/ml



#26 AR-1254-1

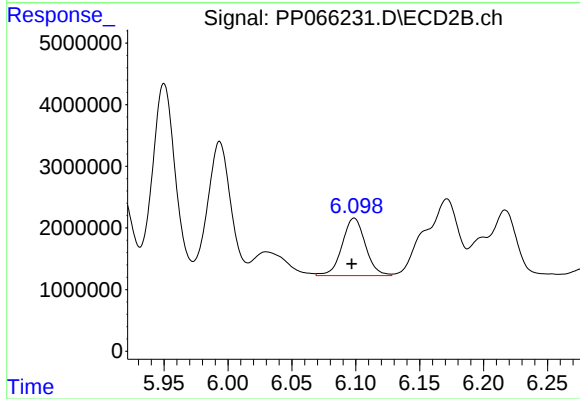
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 38599792
Conc: 439.78 ng/ml



#27 AR-1254-2

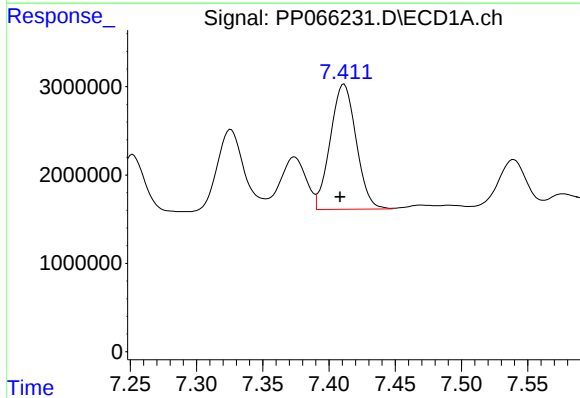
R.T.: 7.047 min
Delta R.T.: 0.008 min
Response: 37305795
Conc: 309.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



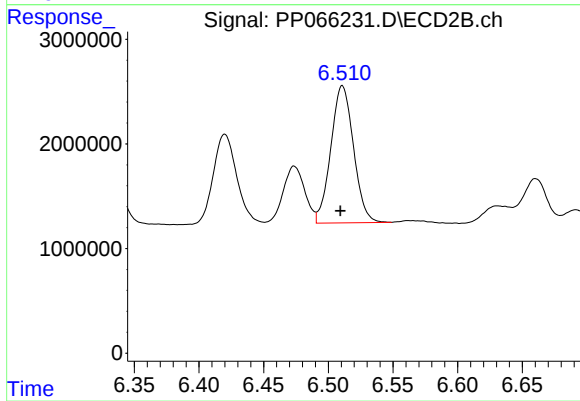
#27 AR-1254-2

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 11791605
Conc: 155.91 ng/ml



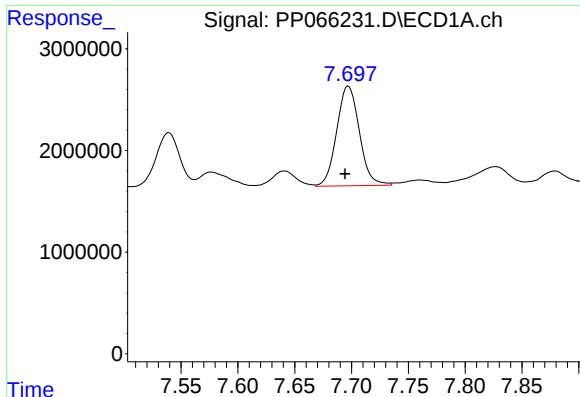
#28 AR-1254-3

R.T.: 7.411 min
Delta R.T.: 0.003 min
Response: 19308862
Conc: 162.47 ng/ml



#28 AR-1254-3

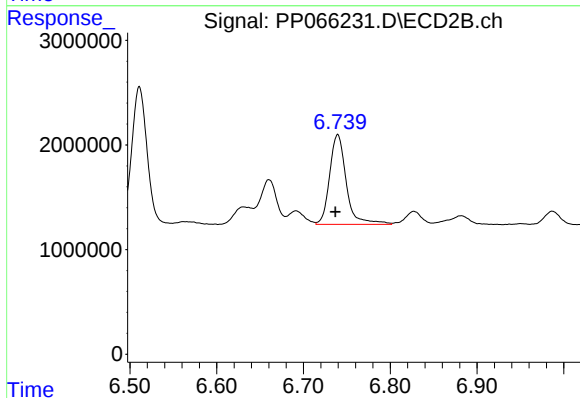
R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 15993415
Conc: 141.01 ng/ml



#29 AR-1254-4

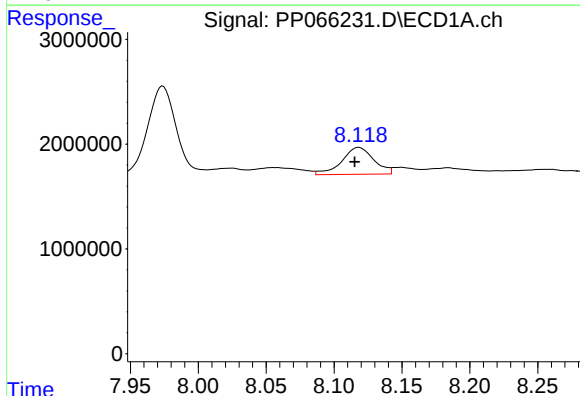
R.T.: 7.697 min
Delta R.T.: 0.003 min
Response: 13629987
Conc: 155.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



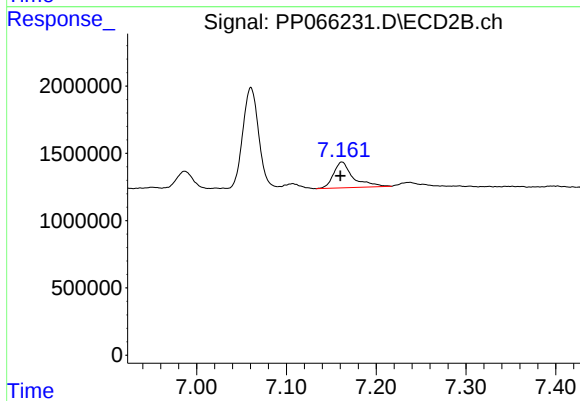
#29 AR-1254-4

R.T.: 6.739 min
Delta R.T.: 0.003 min
Response: 11435685
Conc: 182.50 ng/ml



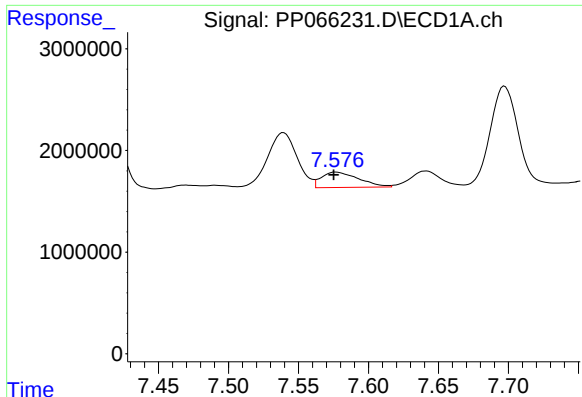
#30 AR-1254-5

R.T.: 8.118 min
Delta R.T.: 0.003 min
Response: 4198436
Conc: 43.78 ng/ml



#30 AR-1254-5

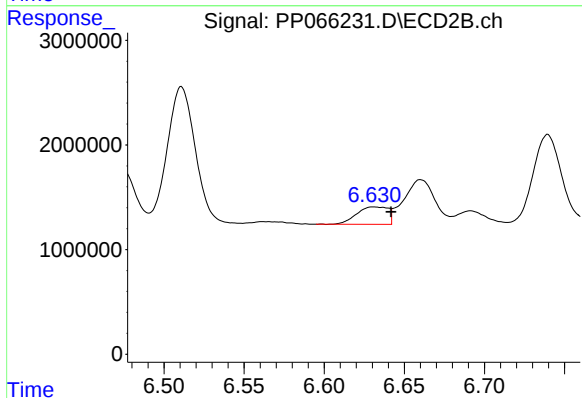
R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 2895192
Conc: 31.25 ng/ml



#31 AR-1260-1

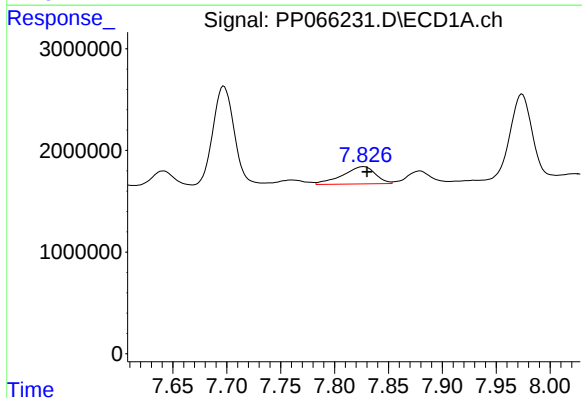
R.T.: 7.577 min
Delta R.T.: 0.002 min
Response: 2816560
Conc: 29.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



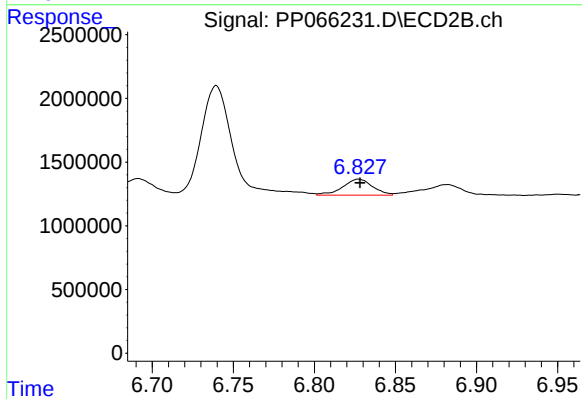
#31 AR-1260-1

R.T.: 6.631 min
Delta R.T.: -0.011 min
Response: 2262147
Conc: 28.74 ng/ml



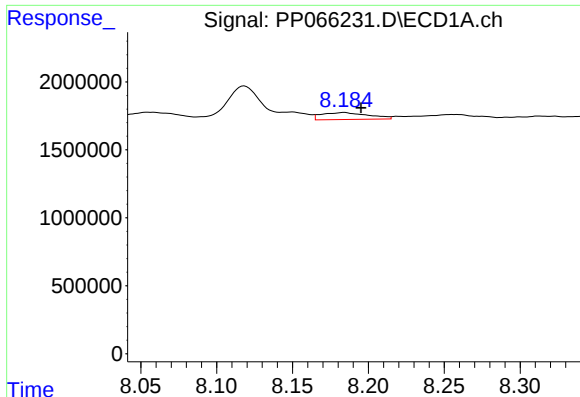
#32 AR-1260-2

R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 3602853
Conc: 33.30 ng/ml



#32 AR-1260-2

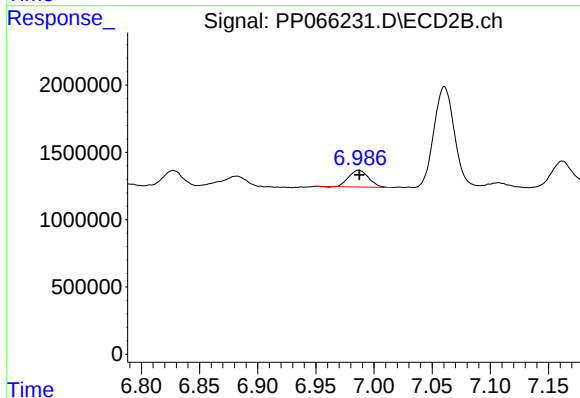
R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 1606321
Conc: 17.56 ng/ml



#33 AR-1260-3

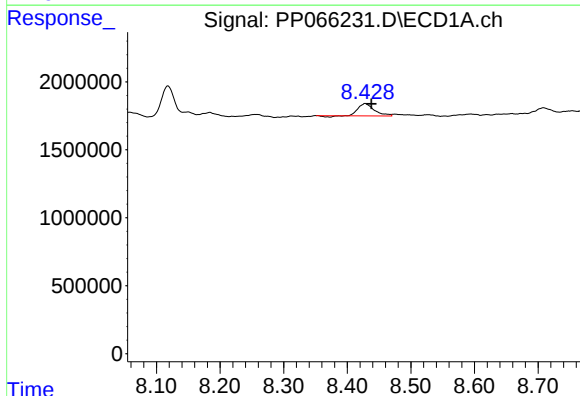
R.T.: 8.184 min
Delta R.T.: -0.011 min
Response: 1106717
Conc: 14.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



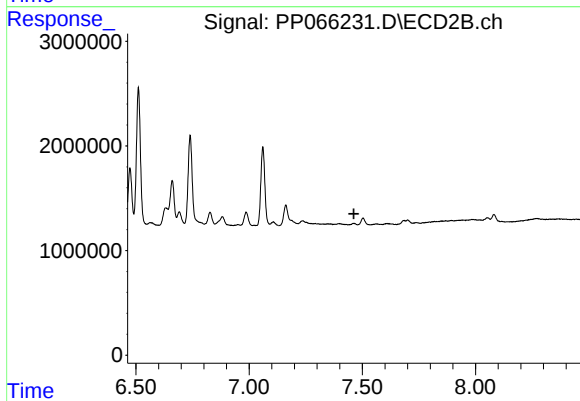
#33 AR-1260-3

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 1459636
Conc: 17.45 ng/ml



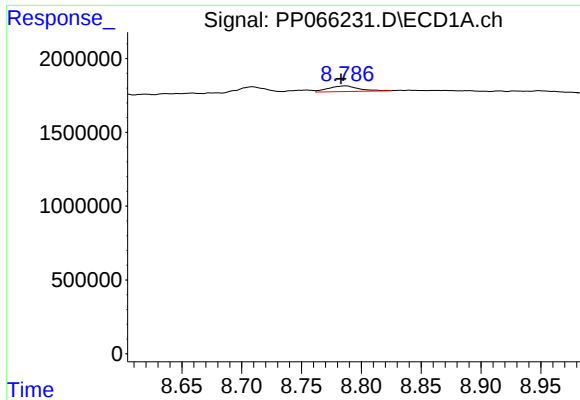
#34 AR-1260-4

R.T.: 8.429 min
Delta R.T.: -0.009 min
Response: 1532151
Conc: 17.43 ng/ml



#34 AR-1260-4

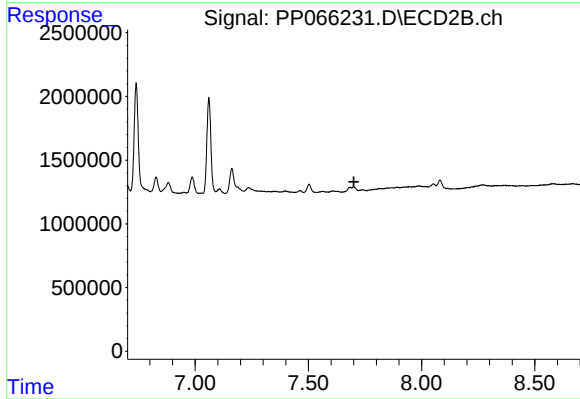
R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



#35 AR-1260-5

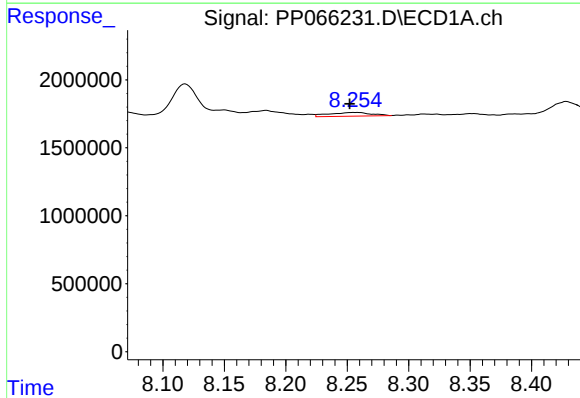
R.T.: 8.787 min
Delta R.T.: 0.004 min
Response: 671541
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



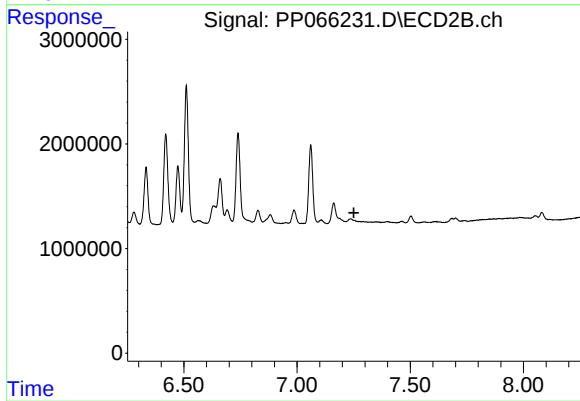
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



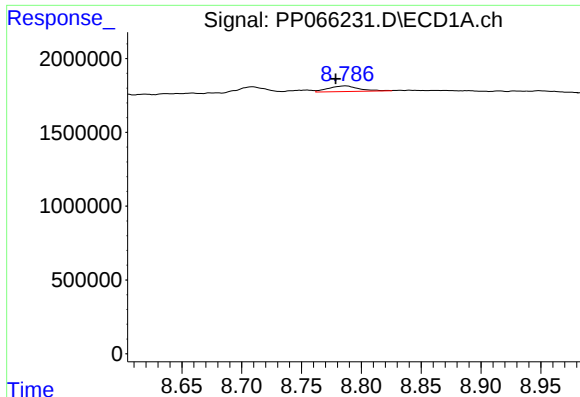
#36 AR-1262-1

R.T.: 8.255 min
Delta R.T.: 0.003 min
Response: 653394
Conc: 12.18 ng/ml



#36 AR-1262-1

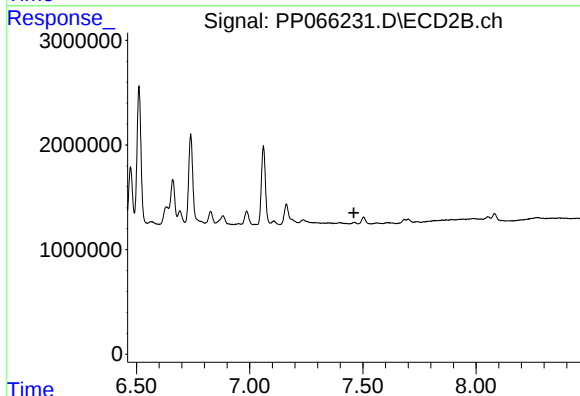
R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



#37 AR-1262-2

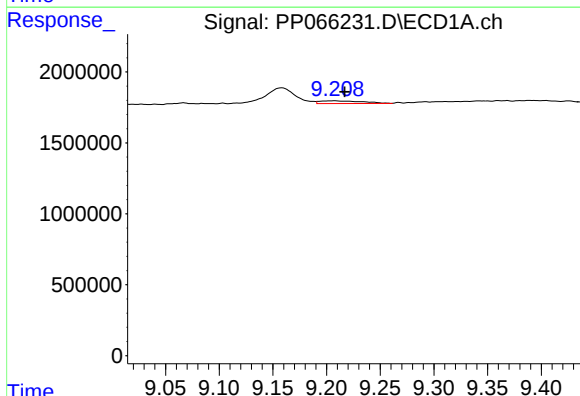
R.T.: 8.787 min
Delta R.T.: 0.008 min
Response: 671541
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



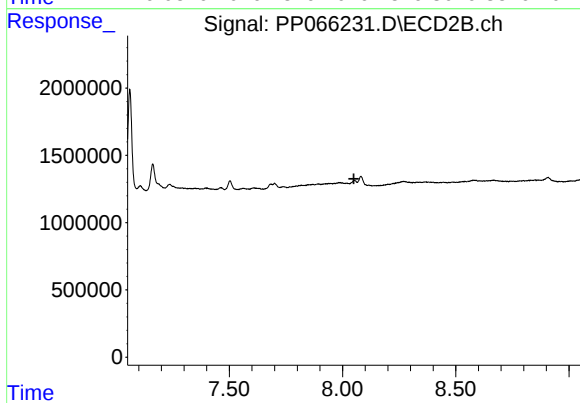
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



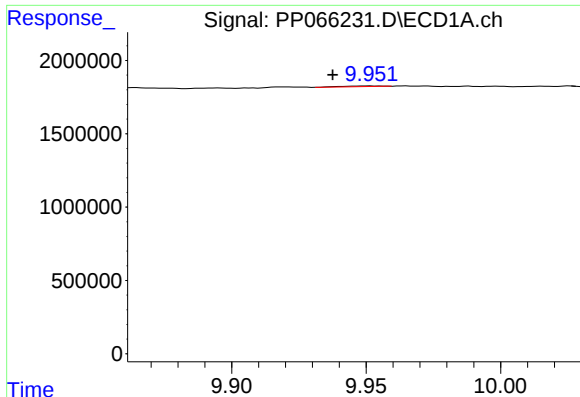
#39 AR-1262-4

R.T.: 9.208 min
Delta R.T.: -0.009 min
Response: 514538
Conc: 4.29 ng/ml



#39 AR-1262-4

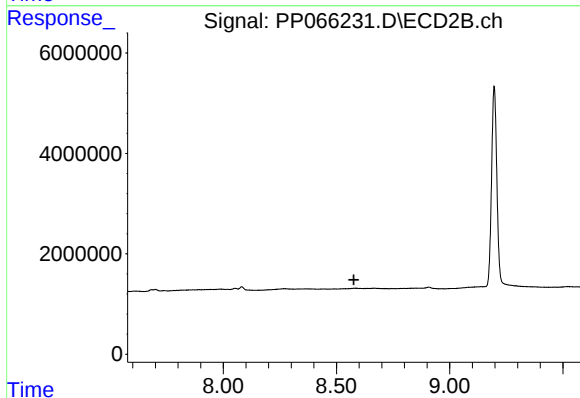
R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#40 AR-1262-5

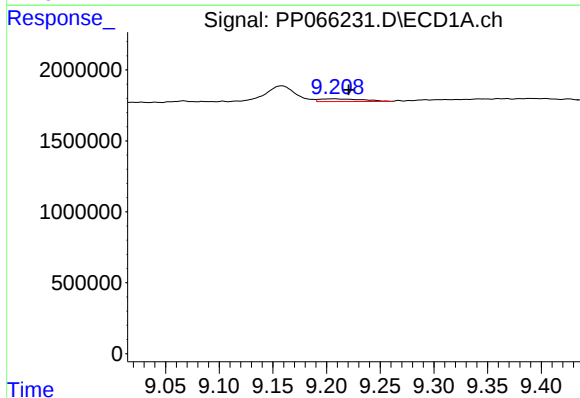
R.T.: 9.951 min
Delta R.T.: 0.014 min
Response: 48904
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



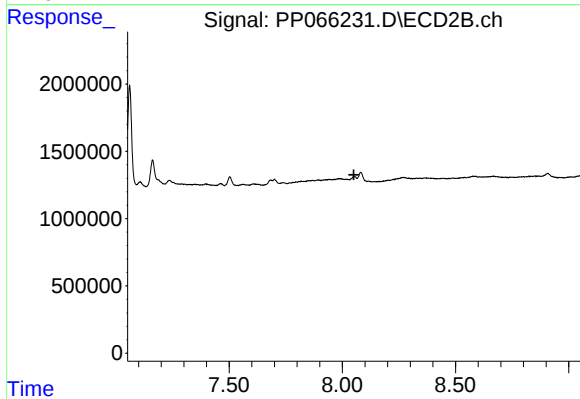
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



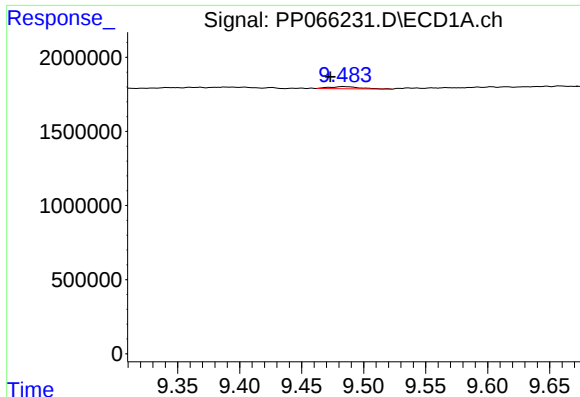
#42 AR-1268-2

R.T.: 9.208 min
Delta R.T.: -0.013 min
Response: 514538
Conc: 2.15 ng/ml



#42 AR-1268-2

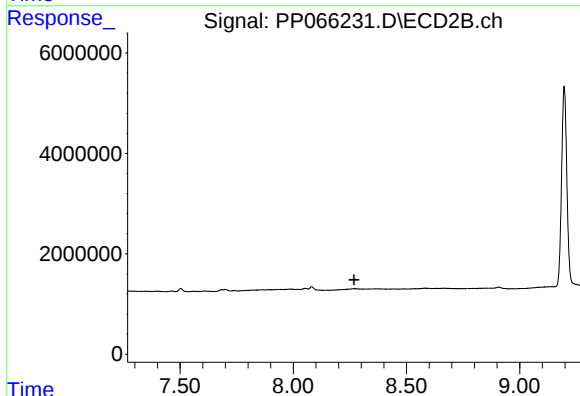
R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.



#43 AR-1268-3

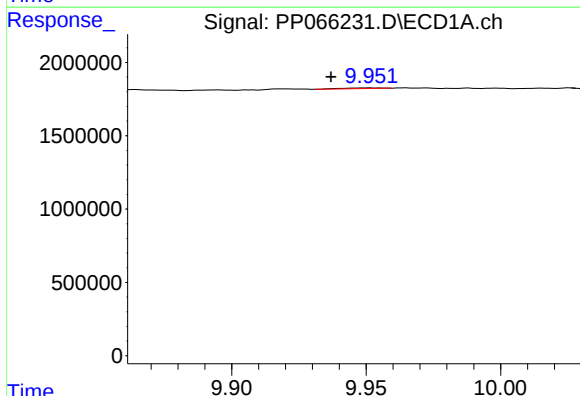
R.T.: 9.484 min
Delta R.T.: 0.010 min
Response: 237115
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



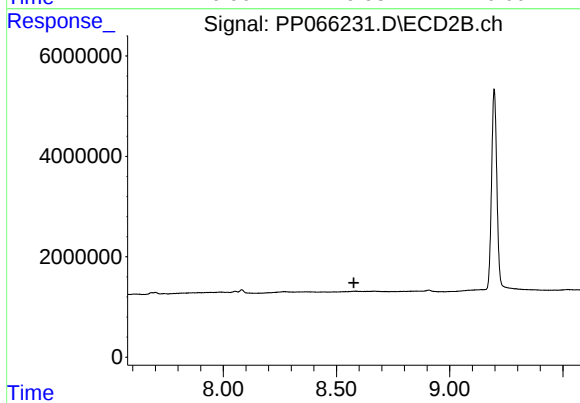
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.



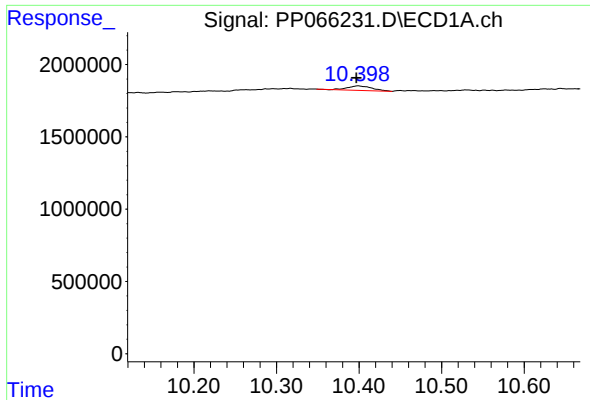
#44 AR-1268-4

R.T.: 9.951 min
Delta R.T.: 0.014 min
Response: 48904
Conc: 0.64 ng/ml



#44 AR-1268-4

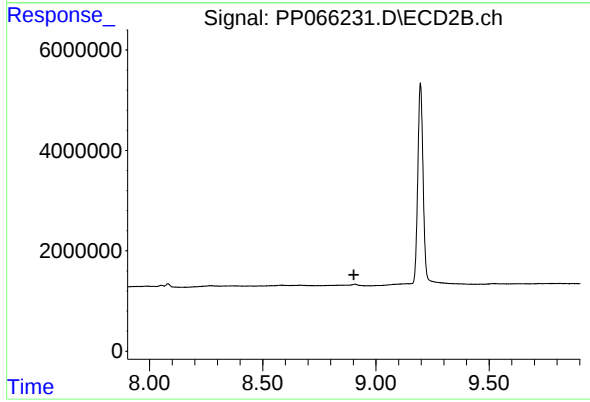
R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.399 min
Delta R.T.: 0.002 min
Response: 645309
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.903 min
Response: 0
Conc: N.D.